



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	532212000623
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-2003/0082179	05/2003	Hutchison	
	2.	US-2003/0175802	09/2003	Armbuster et al.	
	3.	US-2005/0003493	01/2005	Hutchison	
	4.	US-2005/0095236	05/2005	Zahradnik et al.	
	5.	US-2005/0260191	11/2005	Zahradnik et al.	
	6.	US-2006/0024772	02/2006	Hutchison	
	7.	US-2006/0286107	12/2006	Hutchison	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	¹
		Country Code ² -Number-Kind Code ² (if known)				

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8.	Amendment in Response to Non-Final Office Action, from 10/945,608, filed on February 15, 2007	
	9.	Supplemental Amendment, from 10/641,780, filed on March 27, 2007	
	10.	Amendment in Response to Non-Final Office Action, from 10/760,091, filed on March 23, 2007	
	11.	GRONWALD et al., Biol. Chem. (1996) 377:175-186	
	12.	FISKIN et al., The Journal of Biological Chemistry (1977) 252:8261-8268	
	13.	PELLEGRINI et al., The Journal of Biological Chemistry (1998) 273:10420-10427	
	14.	Non-Final Office Action, from 09/898,398, mailed on November 12, 2003	
	15.	Amendment in Response to November 12, 2003 Office Action, from 09/898,398, filed on February 12, 2004	
	16.	Final Office Action, from 09/898,398, mailed on April 28, 2004	
	17.	Amendment in Response to April 28, 2004 Office Action, from 09/898,398, filed on June 28, 2004	
	18.	Notice of Allowance, from 09/898,398, mailed on July 19, 2004	
	19.	Non-Final Office Action, from 10/921,368, mailed on December 13, 2004	
	20.	Non-Final Office Action, from 11/146,598, mailed on December 19, 2005	
	21.	Non-Final Office Action, from 11/437,428, mailed on October 16, 2006	

Examiner Signature	/Changhwa Cheu/	Date Considered	02/27/2008
sd-367713			

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/617,489
				Filing Date	July 10, 2003
				First Named Inventor	Thomas L. CANTOR
				Art Unit	1641
				Examiner Name	C. Cheu
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22.	Amendment and Reply Under 37 CFR 1.111 from 11/437,428, filed on March 16, 2007
23.	Preliminary Amendment, from 09/730,174, filed on January 9, 2002
24.	Restriction Requirement, from 09/730,174, mailed on July 2, 2002
25.	Response to Restriction Requirement, from 09/730,174, filed on July 19, 2002
26.	Non-Final Office Action, from 09/730,174, mailed on October 1, 2002
27.	Amendment, from 09/730,174, filed on December 19, 2002
28.	Final Office Action, from 09/730,174, mailed on March 24, 2003
29.	Amendment After Final Rejection, from 09/730,174, filed on June 23, 2003
30.	Advisory Action, from 09/730,174, mailed on July 15, 2003
31.	Amendment & Response to Advisory Action, from 09/730,174, filed on August 14, 2003
32.	Non-Final Office Action, from 09/730,174, mailed on June 15, 2004
33.	Amendment & Response to Advisory Action, from 09/730,174, filed on June 30, 2004
34.	Notice of Allowance, from 09/730,174, mailed on September 21, 2004
35.	Restriction Requirement, from 10/954,695, mailed on September 21, 2005
36.	Non-Final Office Action, from 10/954,695, mailed on December 7, 2005
37.	Amendment, from 10/954,695, filed on May 30, 2006
38.	Final Office Action, from 10/954,695, mailed on August 24, 2006
39.	RCE and Preliminary Amendment, from 10/954,695, filed on October 26, 2006
40.	Non-Final Office Action, from 10/954,695, mailed on January 3, 2007
41.	Response to Office Action, from 10/954,695, filed on March 12, 2007
42.	Non-Final Office Action, from 10/998,927, mailed on December 21, 2006
43.	Response to Office Action, from 10/998,927, filed on January 2, 2007
44.	Preliminary Amendment, from 10/168,185, filed on March 21, 2003
45.	Restriction Requirement, from 10/168,185, mailed on January 26, 2006
46.	Response to Restriction Requirement, from 10/168,185, filed on July 26, 2006
47.	Non-Final Office Action, from 10/168,185, mailed on October 23, 2006
48.	Examiner Interview Summary, from 10/168,185, mailed on February 27, 2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature sd- 367713	/Changhua Cheu/	Date Considered	02/27/2008
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